

# Notice of Allowability

Application No.

10/774,224

Examiner

Dameon E. Levi

Applicant(s)

DAOUD ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 02/02/2006(Amendment) 03/23/2006 (Interview).
2. ☒ The allowed claim(s) is/are 1-10.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

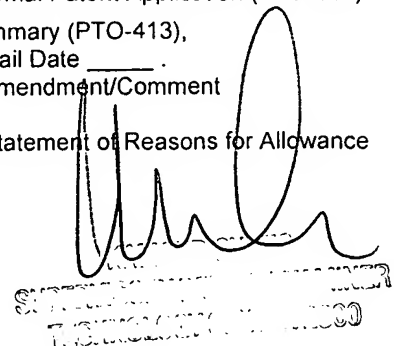
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_



### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Stephan P. Gribok(Reg. No. 29,643) on 03/24/2006.

The application has been amended as follows:

#### AMEND CLAIM 1 AS FOLLOWS:

1. (Currently Amended) An electromagnetic shielding structure, comprising:  
at least one elongated first element defining an electrically conductive barrier surface against propagation of electromagnetic energy through said first element;  
at least one second element, generally oriented along the conductive barrier surface defined by the first element, for continuing said barrier surface against propagation of electromagnetic energy;  
wherein at least one of the first and second elements has at least a portion of a limited length, oriented to cross a plane of the barrier surface defined by the other of said first and second elements, said first and second elements defining crossing parts, wherein said portion has a receiving slot into which the other of said first and second elements is insertable, said receiving slot having an inside width that is nominally smaller than an outside width of said other of said first and second elements for insertion into the receiving slot, wherein at least one of said

receiving slot and said other of the first and second elements is deformed by said insertion, and wherein the first and second elements are electrically and mechanically connected by said insertion.

**AMEND CLAIM 10 AS FOLLOWS:**

10. (Currently amended) A method for electromagnetically shielding a load, comprising the steps of:

defining a shielding enclosure around the load for blocking at least one of ingress and egress of electromagnetic energy;

placing a first element comprising a conductive material to provide a conductive barrier surface encompassing part of the shielding enclosure;

continuing the conductive barrier surface by placing at least one second element comprising a conductive material, to encompass a further part of the shielding enclosure, wherein the second element is generally oriented along the conductive barrier surface defined by the first element;

crossing the first and second elements over [at least] at least a portion of a limited length [along] at which one of the first and second elements [having] has a receiving slot, wherein the receiving slot has an inside width that is nominally smaller than an outside width of said other of said first and second elements for insertion into the receiving slot; inserting an edge of the other of said first and second elements into the receiving slot, thereby deforming at least one of said receiving slot and said edge inserted therein, wherein insertion of the edge in the

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receiving slot mechanically attaches and electrically couples the first and second elements.

***Allowable Subject Matter***

**Claims 1-10 are allowable.**

The following is an examiner's statement of reasons for allowance: In response to remarks and claim amendments made in Applicant's Amendment submitted 02/06/2006, as well as, an Interview on 03/23/2006, and, upon conclusion of a comprehensive search of the pertinent prior art, the Office indicates that the claims, as amended, are allowable.

Regarding claim 1, patentability exists, at least in part, with wherein at least one of the first and second elements has at least a portion of a limited length, oriented to cross a plane of the barrier surface defined by the other of said first and second elements, said first and second elements defining crossing parts, wherein said portion has a receiving slot into which the other of said first and second elements is insertable, said receiving slot having an inside width that is nominally smaller than an outside width of said other of said first and second elements for insertion into the receiving slot, wherein at least one of said receiving slot and said other of the first and second elements is deformed by said insertion, and wherein the first and second elements are electrically and mechanically connected by said insertion.

Regarding claim 10, patentability exists, at least in part, with crossing the first and second elements over at least a portion of a limited length at which one of the first and

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second elements has a receiving slot, wherein the receiving slot has an inside width that is nominally smaller than an outside width of said other of said first and second elements for insertion into the receiving slot; inserting an edge of the other of said first and second elements into the receiving slot, thereby deforming at least one of said receiving slot and said edge inserted therein, wherein insertion of the edge in the receiving slot mechanically attaches and electrically couples the first and second elements.

The prior art, taken alone, or, in combination, does not fairly teach or suggest at least the limitations above in the manner as claimed by the Applicants.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dameon E. Levi whose telephone number is (571) 272-2105. The examiner can normally be reached on Mon.-Fri. (9:00 - 5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamand Cuneo can be reached on (571) 272-1957. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Dameon E Levi  
Examiner  
Art Unit 2841

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